DOCUMENT RESUME

ED 465 100 CE 083 436

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TITLE	Adult Numeracy Development: Theory, Research, Practice. Series on Literacy: Research, Policy, and Practice.
SPONS AGENCY	National Center on Adult Literacy, Philadelphia, PA.; International Literacy Inst., Philadelphia, PA.
ISBN	ISBN-1-57273-232-6
PUB DATE	2000-00-00
NOTE	362p.
AVAILABLE FROM	Hampton Press, Inc., 23 Broadway, Cresskill, NJ 07626 ($29.50). Tel: 201-894-1686; Web site: http://www.hamptonpress.com.
PUB TYPE	Books (010) -- Collected Works - General (020)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	Adoption (Ideas); Adult Basic Education; *Adult Learning; Adult Literacy; Adult Students; Arithmetic; Classroom Techniques; Critical Thinking; Educational Environment; Educational Needs; Educational Objectives; *Educational Practices; *Educational Research; Educational Technology; Employed Women; Evaluation Methods; Learning Theories; Literacy Education; *Mathematics Skills; *Numeracy; Problem Solving; Skill Development; Student Characteristics; Student Evaluation; Student Projects; Teacher Student Relationship; Teaching Methods; *Theory Practice Relationship; Womens Education; Writing (Composition)

ABSTRACT

This book contains 16 papers on the theory, research, and practice of adult numeracy development. The following papers are included: "The Numeracy Challenge" (Iddo Gal); "Numeracy, Mathematics, and Adult Learning" (Diane Coben); "Building a Problem-Solving Environment for Teaching Mathematics" (Peter Kloosterman, Bin Hassan Mohamad-Ali, Lynda R. Wiest); "Preparing Adult Students to Be Better Decision Makers" (Robert Clemen, Robin Gregory); "Instructional Strategies for Adult Numeracy Education" (Lynda Ginsburg, Iddo Gal); "Characteristics of Adult Learners of Mathematics" (James Steele Foerch); "Adult Numeracy at the Elementary Level: Addition and Subtraction Up to 100" (Wim Matthijsse); "Technology and the Development of Mathematical Skills in Adult Learners" (Betty Hurley Lawrence) "Teaching Mathematics to Adults with Specific Learning Difficulties" (Martha Sacks, Dorothy M. Cebula); "Writing about Life: Creating Original Math Projects with Adults" (Kare Hicks McCormick, Elizabeth Wadlington); "Learning to Learn: Mathematics as Problem Solving" (Leslie Arriola); "Journey into Journal Jottings: Mathematics as Communication" (Donna Curry); "The Challenge of Diversity in Adult Numeracy Instruction" (Harriet Hartman); "Mathematics and the Traditional Work of Women" (Mary Harris); "Assessment in Adult Numeracy Education: Issues and Principles for Good Practice" (Joy Cumming, Iddo Gal); and "Assessment of Adult Students' Mathematical Strategies" (Mieke van Groenestijn). Many papers contain substantial bibliographies. An author index and a subject index are included. (MN)

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